

Post Road And Stony Lane

Intersection
Improvements

North Kingstown,
Rhode Island



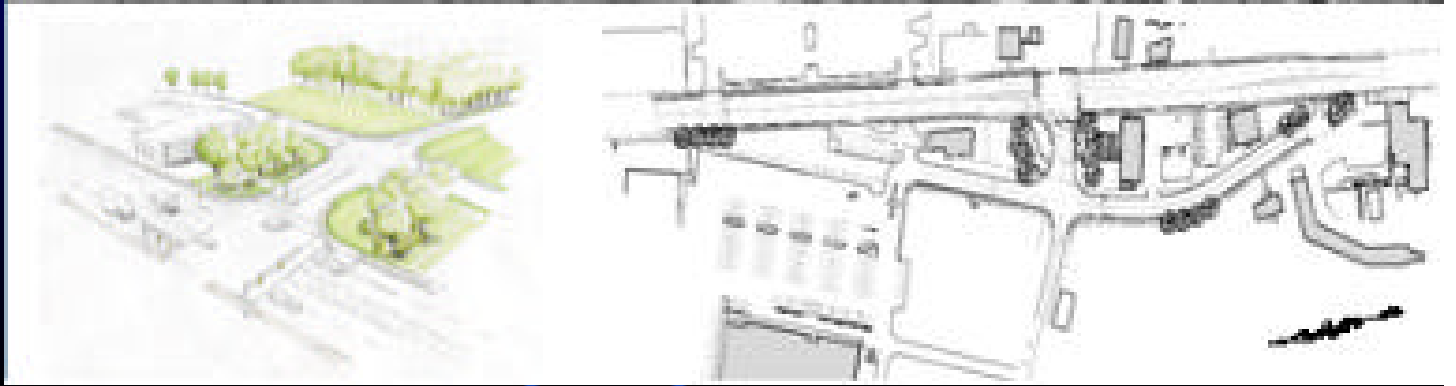
**Rhode Island Department of
Transportation**

Office of Community Affairs

Two Capitol Hill

Room 240

Providence, Rhode Island 02903



Background



- **Post Road and Stony Lane Intersection Improvements** were originally designed as part of the **Reconstruction of Post Road Project** previously proposed from Maxwell Drive to West Main Street.

- **Development of plans for the entire Reconstruction of Post Road** is currently on hold pending further discussion with the Town.

- This portion of the project was reactivated to increase safety and improve traffic operations by creating a signalized intersection at Post Road and Stony Lane.

- For the purpose of creating an Intersection with Stony Lane, the property that formerly housed the Mandarin Restaurant was acquired by the State.

- Additional improvements include intersection modifications at Huling Road.

Existing Conditions

•Post Road

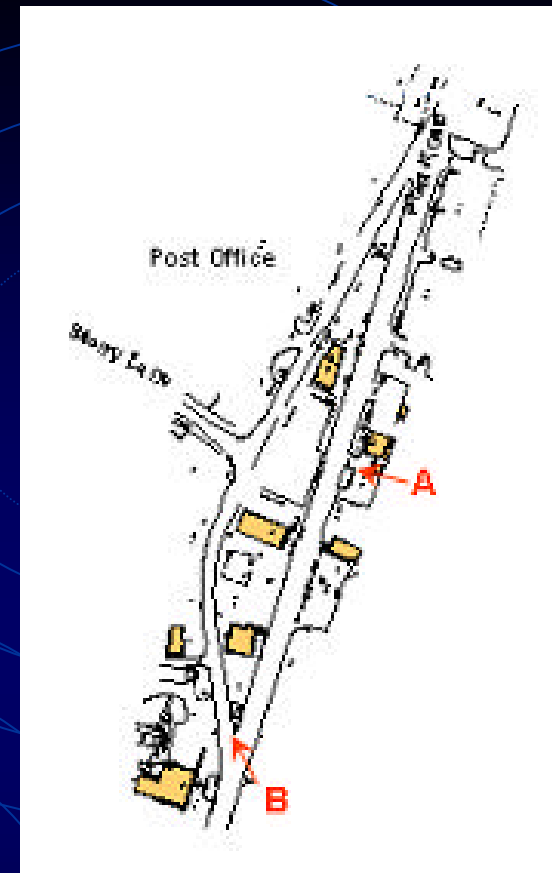
- Four-lanes running north-south.
- Travel lane width is 11-feet.
- Posted speed limit is 35 MPH.
- ADT 23,000 VPD

•Huling Road

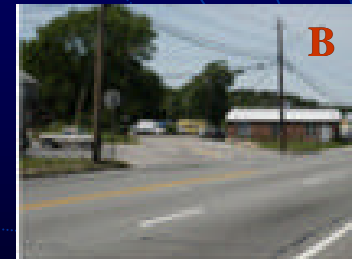
- Two-lanes running north-south.
- Classified as a collector.
- Allows for cut-through traffic.
- ADT 1,500 VPD

•Stony Lane

- Two-lane roadway.
- Average width is 24-feet.
- Services residential areas and connects to Route 2.



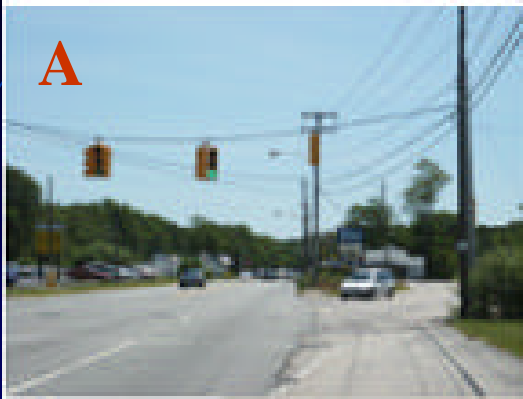
From Post Road looking west toward Stony Lane.



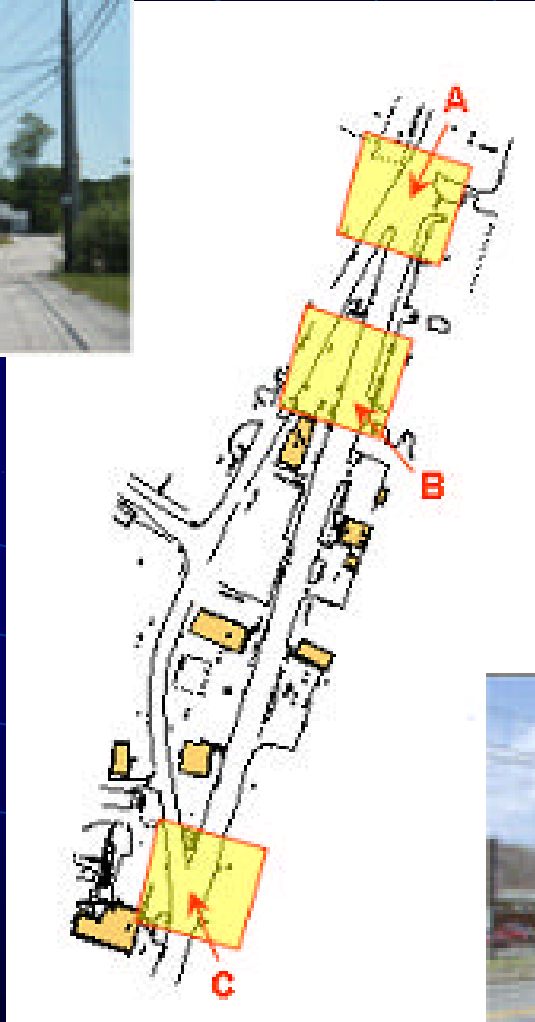
Huling Road from Post Road looking north.

Post Road and Stony Lane Intersection Improvements

Existing Conflicts

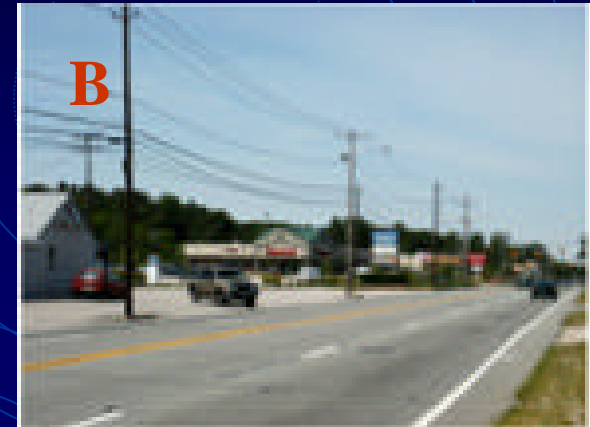


Huling Road intersection with Post Road near Post Office.

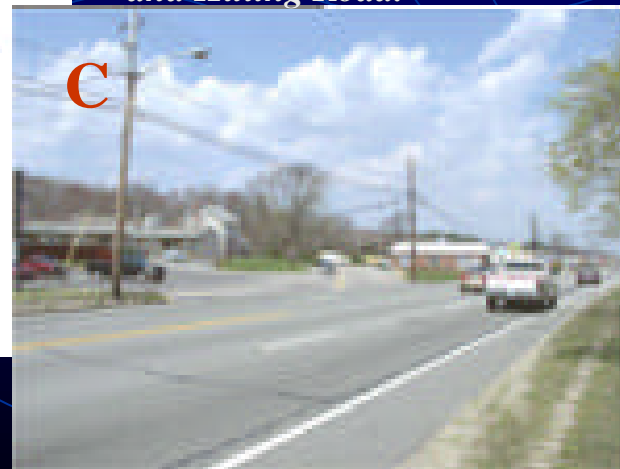


•Accident Data (3 years; 1994-1997):

- Post Road/Huling Road (North)
19 accidents with 12 injuries
- Post Road/Huling Road (South)
7 accidents with 1 injury



Colonial Liquors cut-through to Post Office and Huling Road.

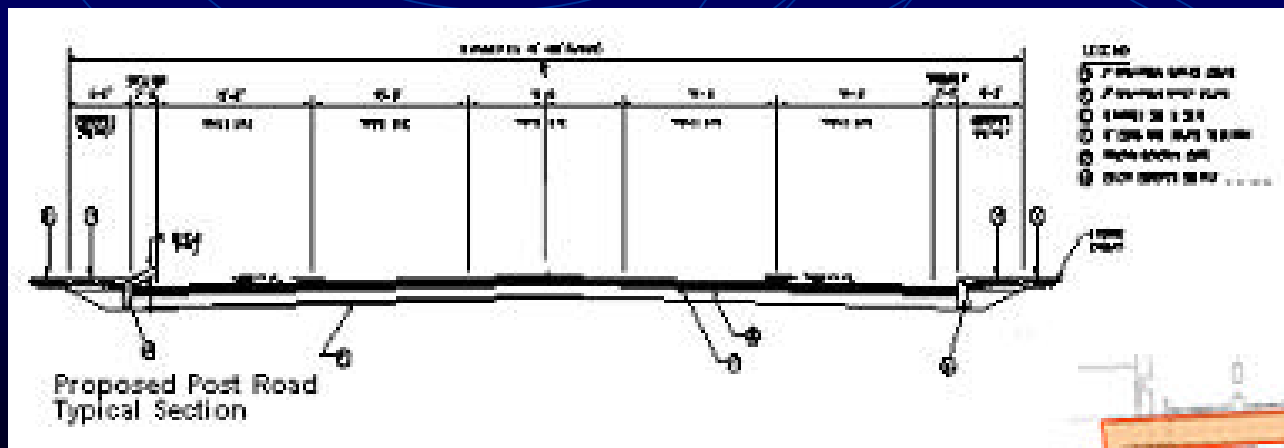


Huling Road intersection with Post Road near Gillians Ale House.

Post Road and Stony Lane Intersection Improvements

Road Improvements: Post Road

- Protected left turn lane for northbound cars turning left onto Stony Lane from Post Road.
- Minor pavement widening to accommodate the turning lane.
- New curbing and sidewalks on both sides of Post Road resulting in minor ROW modifications.
- Utility pole relocation and drainage modifications.
- Resurfacing with bituminous pavements.
- Coordinate with RIPTA to relocate existing bus shelter.
- New three-phase traffic signal and new pedestrian activated signal at Post Road/Stony Lane T-intersection.



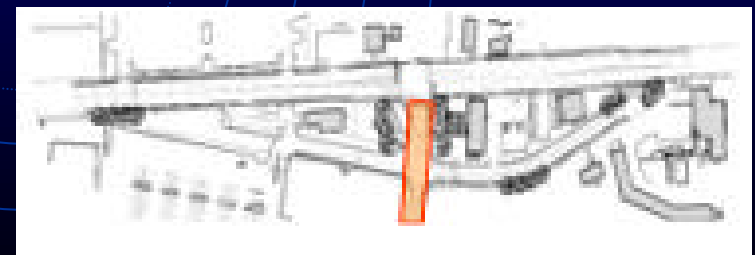
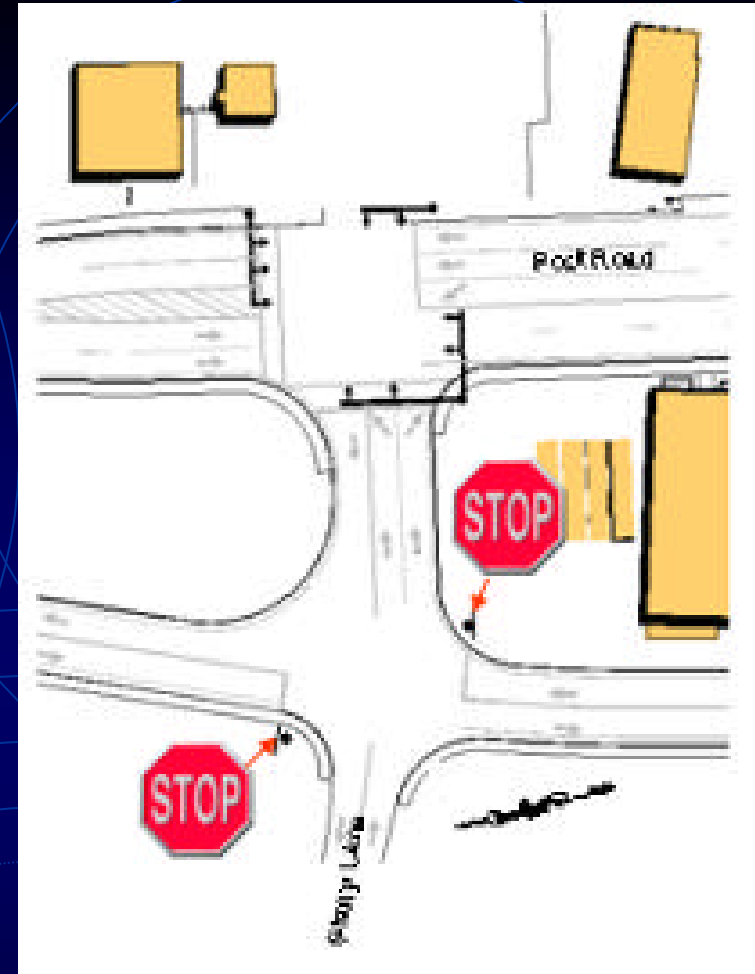
Post Road and Stony Lane Intersection Improvements

Road Improvements: Stony Lane

- Stony Lane to be extended 125 feet to form a T-intersection with Post Road.
- 300 feet of Stony Lane to be resurfaced with bituminous pavement.
- Stop signs proposed at Huling Road while Stony Lane will continue unabated.

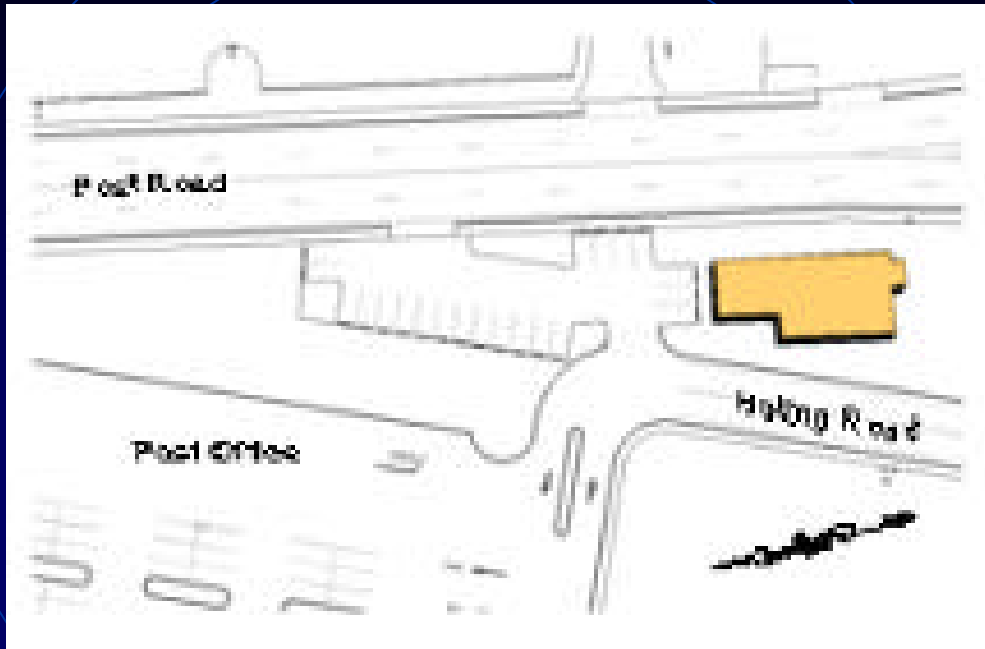


View from Post Road looking West toward Stony Lane.



Post Road and Stony Lane Intersection Improvements

Road Improvements: Huling Road (North)



- **Remove existing temporary signal at the Post Road intersection.**
- **Eliminate Huling Road connection to Post Road near Post Office to reduce conflicting traffic movements and redefine Post Office entrance.**
- **Service to local driveway accesses will be maintained.**
- **Sidewalks will be provided on the west side of Huling Road.**
- **Remaining roadway will be resurfaced with bituminous pavement.**



*View from
Post Road
looking toward
Huling Road
(North).*



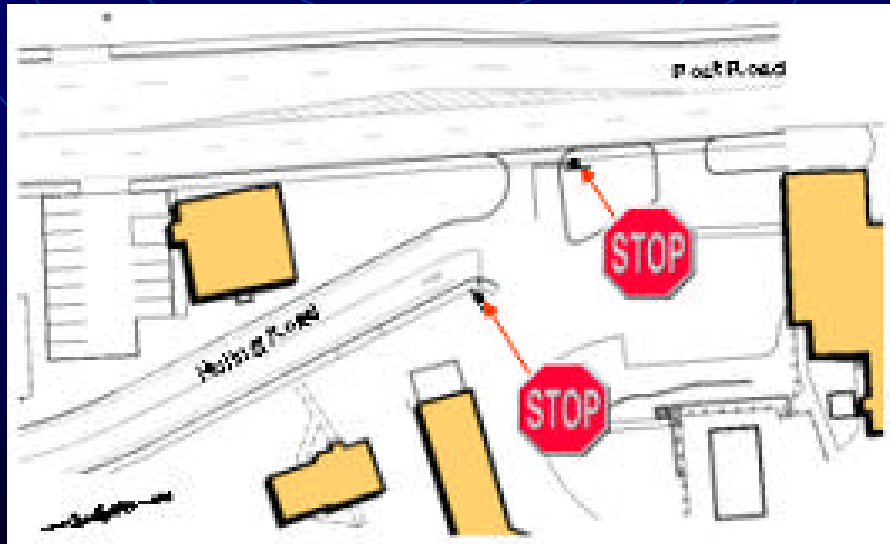
Post Road and Stony Lane Intersection Improvements

Road Improvements: Huling Road (South)

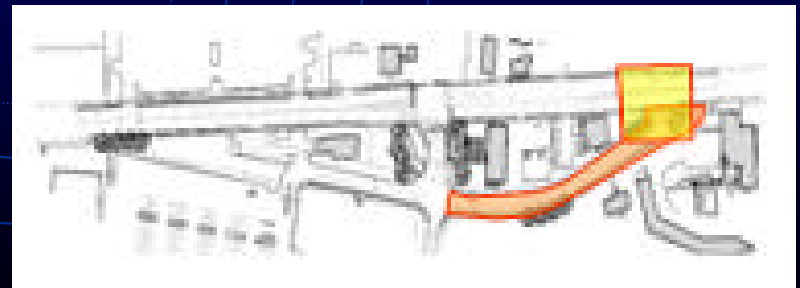
- Post Road/Huling Road Intersection will be realigned to improve sight distance. Stop signs added to control traffic.
- Service to local driveway accesses will be maintained.
- Sidewalks will be provided on the west side of Huling Road.
- Roadway will be resurfaced with bituminous pavement.



Huling Road from Post Road looking north.



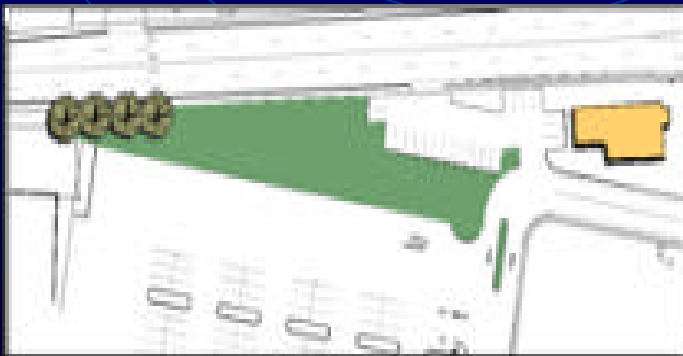
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Landscape Design



- Street trees will be incorporated at the intersection of Post Road and Huling Road.



- Street trees will also be incorporated along the western side of Post Road near the Post Office.

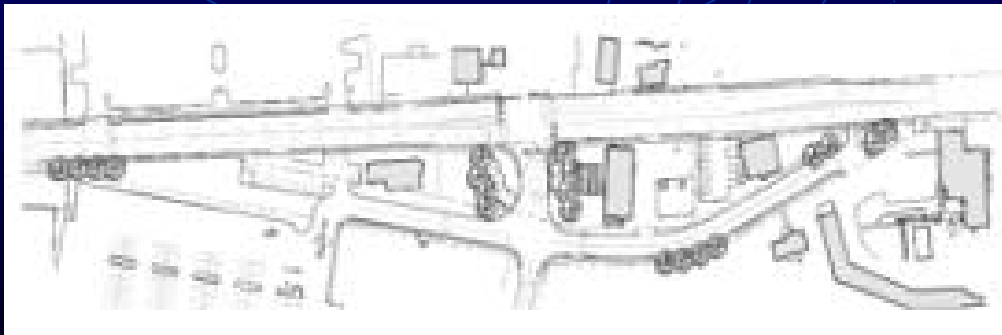


- Landscape plantings along both sides of Stony Lane at the new signalized intersection.
- Landscape Plantings on the western side of Huling Road near the Stony Lane Intersection.

Post Road and Stony Lane Intersection Improvements

Conclusion

- **New signal will control access, improve safety and traffic flow.**
- **Realignment of Huling Road will reduce cut-through traffic from the Post Office through Colonial Liquors parking lot.**
- **Service to local driveway accesses will be maintained.**
- **Sidewalks will be provided along Post Road and Huling Road.**
- **Roadways will be resurfaced with bituminous pavement.**
- **Landscape enhancements will be provided at each intersection and along Huling Road.**
- **Approximate length of planned construction is 0.25 miles – Post Road to Stony Lane - with an estimated cost of \$1,500,000, anticipated to begin in the Spring of 2005.**



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THANK YOU

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